

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE J		PAGE OF PAGES 1 4	
2. AMENDMENT/MODIFICATION NO. 0001		3. EFFECTIVE DATE 22-Jun-2004		4. REQUISITION/PURCHASE REQ. NO. W68SBV-4124-5379		5. PROJECT NO.(If applicable)	
6. ISSUED BY WALLA WALLA DISTRICT, COE-G4P CONTRACTING DIVISION 201 N THIRD AVENUE WALLA WALLA WA 99362-1876		CODE W912EF		7. ADMINISTERED BY (If other than item 6) WALLA WALLA DISTRICT, COE-G4P GARY DAHL 509/527-7216 GARY.H.DAHL@USACE.ARMY.MIL WALLA WALLA WA		CODE W912EF	
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code)				X		9A. AMENDMENT OF SOLICITATION NO. W912EF-04-Q-0122	
				X		9B. DATED (SEE ITEM 11) 16-Jun-2004	
						10A. MOD. OF CONTRACT/ORDER NO.	
						10B. DATED (SEE ITEM 13)	
CODE		FACILITY CODE					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input checked="" type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offer <input type="checkbox"/> is extended, <input checked="" type="checkbox"/> is not extended. Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing Items 8 and 15, and returning <u>1</u> copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required)							
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.							
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.							
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).							
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:							
D. OTHER (Specify type of modification and authority)							
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> required to sign this document and return <u>1</u> copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) The solicitation is amended to correct Section 2.0, Scope, contained in the Specifications Section. The new wording for Section 2.0 shall remove reference to a "control panel". The corrected wording is as follows: The successful bidder shall be required to deliver desired valves, and actuators to Little Goose Dam in the time period shown in Section 8.0. The Offer Due Date remains unchanged at June 28, 2004 at 10 AM.							
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
				TEL: EMAIL:			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA		16C. DATE SIGNED	
_____ (Signature of person authorized to sign)				BY _____ (Signature of Contracting Officer)		22-Jun-2004	

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

SECTION SF 1449 - CONTINUATION SHEET

The following have been modified:

SPECIFICATIONS**SPECIFICATIONS****TECHNICAL SPECIFICATIONS
JFF VALVE & ACTUATOR PURCHASE****1.0 INTENT**

The following specifications pertain to the purchase of eleven valves with actuators at Little Goose Lock and Dam Juvenile Fish Facility. This purchase is to include one 8"dia and ten 12"dia butterfly valves each equipped with a pneumatic actuator w/ manual override.

2.0 SCOPE

The successful bidder shall be required to deliver desired valves, and actuators to Little Goose Dam in the time period shown in Section 8.0. The bidder must also provide documentation, and other items as stated in these specifications by this date.

3.0 BUTTERFLY VALVES 8" AND 12" IN DIAMETER

Butterfly valves shall be of wafer sort. These valves shall be tight closing rubber-seated type conforming to AWWA C504, Class 150B in its entirety. Valves shall be bubble tight at rated pressure. Valve bodies shall be constructed of ASTM A48, class 40 cast iron. The valve shafts shall be of stainless steel Type 304. Valve discs also shall be of stainless steel. The rubber seat shall cover the entire inner surface of the valve body extending over the outside face to form a flange gasket. The bearings shall be of a nonmetallic self-lubricating material. Metal-to-metal thrust bearings will not be allowed. Shop painting shall be in accordance with AWWA C504, except that interior surfaces of the valves shall be painted with Keysite 740, Engard 460, or approved equal in accordance with AWWA C550. Prior to painting interior shall be clean, dry and free of grease. Hydrostatic and seat leakage tests shall be conducted in strict accordance with AWWA Standard C504. Proof of Design Test reports illustrating that the valves meet the design requirements of AWWA C504 shall also be provided at time of submittal. Refurbished valves will not be allowed.

4.0 ACTUATORS

As an integral part of the complete valve assembly, there shall be provided a double acting cylinder actuator assembly designed, manufactured and factory assembled to the butterfly valve. The cylinder shall be rated for use with a 150-psi clean air power source. The actuators and accessories shall be pre-piped and contain the following features:

- a. Cylinder actuators for the valve sized 8" in diameter shall be of the scotch yoke type. The valves sized 12" shall be supplied with a compound link and lever arrangement. Each of these units shall comply with AWWA C540-93 Standard for Power Actuating Devices. All wetted parts of the previously mentioned cylinder shall be nonmetallic, except the cylinder rod, which shall be made of chromium-

- plated stainless steel. The rod seals shall be of the nonadjustable, wear compensating type. A rod wiper for removal of deposits inside the cylinder shall be provided in addition to an external dirt wiper.
- b. Speed control valves shall be installed to limit opening and closing speed. The opening and closing speed shall be adjustable from 30 to 150 seconds.
 - c. Solenoid shall be provided for use in a throttling application. Solenoid shall be dual coil, three positioned, 120 V AC.
 - d. Actuators shall include single pole, double throw limit switches and 1-100 Ohm potentiometer.
 - e. Actuators shall also include a manual override to manually operate the valve in the event of power failure or loss of air supply.

5.0 SUBMITTALS**

Submittals shall include three (3) copies for approval of a shipment schedule, copies of system drawings, manufactures catalog cuts, O&M manuals, specification sheets and Proof of Design Test mentioned in section 3.0.

Contractor shall submit each item to the contracting agent. The Government will respond within 15 days of receiving each submittal item with 'Approved' or 'Disapproved—Resubmit'. Contractor shall not place an order for, nor commence shipment of the water valves until all submittals have been approved.

6.0 INSTALLATION**

Factory representative and/or a contractor's service technician shall furnish instructions for recommended installation of valves and actuators.

7.0 OPERATION AND MAINTENANCE MANUALS**

Five complete copies of the Operation and Maintenance Manual will be required for each type of system. The manuals shall include instructions for the recommended installation, operation, maintenance, repair, and troubleshooting. They shall also include diagrams listing all system components, part numbers, and a list of recommended spare parts.

Also included shall be the name, phone and fax numbers, and email address of the contractor, manufacturer, and a distributor where spare parts and filters can be purchased.

The following identification shall be inscribed on the covers:

OPERATING AND MAINTENANCE INSTRUCTIONS
JFF Valve and Actuator Purchase
Little Goose Dam
Name of the Contractor
Contract Number

8.0 SHIPMENT AND DELIVERY

All items shall be delivered FOB to Little Goose Dam within 3 weeks after the final submittal is approved, and 7 weeks after award of the contract. The contractor shall be responsible for packing and shipping the components in a manner that will ensure undamaged and complete arrival to Little Goose Dam. No shipments are allowed other than normal business hours of Monday-Thursday 6:30AM-5PM, excluding holidays.

All shipments shall be delivered to:

Little Goose Dam
Attn: Josh Davin

1001 Little Goose Dam Road
Dayton, WA 99328
Ph. (509) 399-2233 x275
Fax (509) 399-2009

** The Pratt Monoflange MKII Wafer Butterfly Valve (which meets specified requirements) is readily used at Little Goose Lock and Dam and we already possess the required information stated in sections 5, 6, and 7. Any other submittals shall include the aforementioned information.

(End of Summary of Changes)